

Claims

1. A pyromechanical disconnecting apparatus, in particular for battery shutoff in a motor vehicle, having a housing (4) in which there is arranged an electrically conductive conductor bus (2), which is fashioned so as to be severable at a predetermined cut position (1) by a cutting chisel (6) driven by a pyrotechnic propellant charge, the conductor bus (2) is clamped in on its side facing away from the cutting chisel (6) by a locking bolt (5) inserted into the housing (4), and a receiving space (15) is arranged in the locking bolt (5) in the region of the predetermined cut position (1), into which receiving space the cutting chisel (6) bends the region of the conductor bus (2) severed by it, and the locking bolt (5) forms an external surface of the housing (4), wherein a recess (13) is arranged in the locking bolt (5), which recess transpiciously connects the receiving space (15) with the atmosphere.

2. The disconnecting apparatus of Claim 1 wherein the recess (13) is a hole.

3. The disconnecting apparatus of Claim 1 or 2 wherein the recess (13) is covered by a transparent material (12).

4. The disconnecting apparatus of Claim 3 wherein the transparent material (12) is a transparent plastic or a transparent glass.